



PATENT
Attorney Docket No.: CIT1130-1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hay and Hawkins Art Unit: 1652
Application No.: 09/270,983 Examiner: R.G. Hutson
Filed: March 17, 1999 Confirmation No.: 3362
Title: FUSION PROTEINS FOR IDENTIFYING PROTEASES, PROTEASE
TARGET SITES AND REGULATORS OF PROTEASE ACTIVITY IN
LIVING CELLS (Amended)

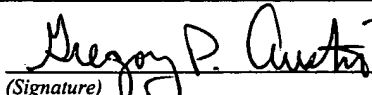
MAIL STOP AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Amendment in Response to the Final Office Action mailed March 30, 2004 (6 pgs.)
and
2. Return Receipt Postcard.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|--------------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, June 30, 2004 , in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Gregory P. Austin (Name of Person Mailing Paper) | |
|  (Signature) | June 30, 2004 (Date) |

In re Application of:
Hay and Hawkins
Application No.: 09/270,983
Filed: March 17, 1999
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Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

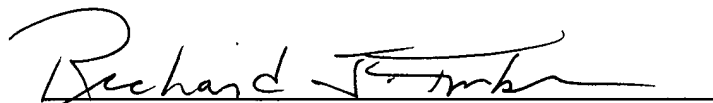
The Fee for this Response is calculated as follows:

| For | Claims Remaining After Amendment | Highest Number Previously Paid For | Extra Claims | Small Entity Rate | Large Entity Rate | Calculations |
|--------------------------------|-------------------------------------|---------------------------------------|-----------------|----------------------|----------------------|--------------|
| Total Claims | 4 | 56 | 0 | x \$09 | x \$18 | \$0 |
| Independent Claims | 2 | 4 | 0 | x \$43 | x \$86 | \$0 |
| Multiple Dependent Claim(s) | N/A | | | \$145 | \$290 | \$0 |
| | | | | | TOTAL FEE | \$0 |

No fee is deemed necessary in connection with the filing of this communication.
However, if a fee is required, the Commissioner is hereby authorized to charge any required fee associated with this communication, or credit any overpayments, to Deposit Account No. 50-1355. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Date: June 30, 2004


Richard J. Imbra
Registration No. 37,643
Telephone: (858) 677-1496
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
USPTO CUSTOMER NO. 28213



IFW AF/1652.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

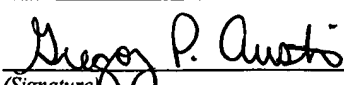
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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Sir:

Responsive to the Office Action mailed March 30, 2004, which the Examiner has made final, entry of the amendment and reconsideration of the application in view of the amendments and following remarks are respectfully requested.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|-------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, June 30, 2004 , in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Gregory P. Austin (Name of Person Mailing Paper) | |
|  (Signature) | June 30, 2004 (Date) |